

Message Text

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ACTION OES-09

INFO OCT-01 EUR-12 EA-10 ISO-00 ACDA-12 CIAE-00 INR-10
IO-13 L-03 NSAE-00 NSC-05 EB-08 NRC-05 SOE-02
DODE-00 SS-15 SP-02 CEQ-01 PM-05 /113 W
-----049011 021747Z /45

R 021517Z AUG 78
FM AMEMBASSY VIENNA
TO SECSTATE WASHDC 7433
INFO USDOEHQ WASHDC
USDOEHQ GERMANTOWN
AMEMBASSY PARIS
AMEMBASSY TOKYO

C O N F I D E N T I A L SECTION 01 OF 02 VIENNA 06975

USIAEA

DEPT PASS IO/SCT, OES/NET, NRC, ACDA FOR MENZEL
DOE PASS BARTELS, SS AND AMMONS, IA

E.O.11652: GDS
TAGS: TECH, IAEA, PARM, JA, FR
SUBJECT: IAEA PARTICIPATION IN TASTEX PROGRAM

REF: (A) VIENNA 4026, (B) STATE 84541, (C) STATE 180412,
(D) STATE 128956, (E) TOKYO 9900

1. A. VON BAECKMANN, DIRECTOR, DIVISION OF SAFEGUARDS
DEVELOPMENT, CALLED MEETING AMONG MEMBERS OF HIS STAFF
(D. RUNDQUIST AND B. CLARK), MISOFF MAHY AND ISPO LIAISON
OFFICER AUERBACH AUGUST 1, 1978 TO DISCUSS STATUS OF IAEA
INVOLVEMENT IN TASTEX PROGRAM. AT MISSION'S REQUEST,
FRANK HOUCK, ACDA, ALSO ATTENDED.

2. VON BAECKMANN REVIEWED OBJECTIVES AND STATUS OF
TASTEX PROGRAM AS HE UNDERSTOOD IT, WITH SPECIAL ATTENTION
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TO INVOLVEMENT OF THE IAEA TO DATE. WHILE NOTING THAT ON
JUNE 14 IAEA RECEIVED THE UNITED STATES INVITATION TO
PARTICIPATE IN TASTEX, VON BAECKMANN SAID THAT, AS OF THE
PRESENT DATE, THERE HAS BEEN NO RPT NO INVITATION FROM
THE GOVERNMENT OF JAPAN. THERE HAD BEEN NO FRENCH
INVITATION EITHER, BUT HE SAW THIS AS A LESS SIGNIFICANT
CONCERN TO THE IAEA.

3. VON BAECKMANN AGAIN (SEE PARAS 3, 4 AND 7 REF A)
VOICED THE CONCERN THAT IAEA INVOLVEMENT TO DATE HAD BEEN INSUFFICIENT. HE AND SOME OTHER IAEA STAFF FELT MOST TASTEX PROJECTS APPEAR TO BE DESIGNED TO MEET THE PLANT OPERATORS' NEED FOR CONTROL OVER PLANT PROCESSES AND DO NOT RPT NOT TAKE INTO ACCOUNT SPECIAL REQUIREMENTS OF IAEA FOR TECHNIQUES WHICH ARE TAMPER RESISTANT, TAMPER INDICATING AND REVERIFIABLE. SPECIFIC EXAMPLES WERE MENTIONED. HE NOTED THAT, AS PROVIDED IN PARA 2 OF THE MARCH 3, 1978 8 AGREED MINUTE AMONG US, JAPAN AND FRANCE FOR THE COOPERATIVE PROGRAM, IAEA WAS TO BE INVITED TO PARTICIPATE IN ALL PHASES OF THE PROGRAM. HOWEVER, IT APPEARS TO AGENCY THAT IN THE CRITICAL PHASE OF THE PROGRAM WHICH INVOLVES DEFINING THE TASKS IN DETAIL AND SETTING OUT THE SCOPE OF WORK TO BE PERFORMED BY VARIOUS CONTRACTORS, THE AGENCY WAS BEING LEFT OUT. HE WAS CONCERNED THAT SOME OF THE TASKS MIGHT TURN OUT A PRODUCT WHICH, IN THE END, IS OF LITTLE PRACTICAL USE TO THE IAEA, UNLESS THE IAEA HAS AN OPPORTUNITY TO ASSURE FROM VERY BEGINNING THAT THE TASKS WILL BE MEANINGFUL IN TERMS OF ITS NEEDS.

4. MISOFF POINTED OUT TO VON BAECKMANN THAT, AS STATED IN LETTERS FROM MISSION TO IAEA DATED APRIL 4, 1978 AND JULY 25, 1978 (BASED ON REFS B AND C RESPECTIVELY), THE US WISHED TO AVOID EXACTLY THE PROBLEM HE WAS RAISING, AND
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THAT WE HAD IN THOSE LETTERS URGED THE AGENCY TO BECOME MORE INVOLVED AND TO MAKE KNOWN ITS VIEWS ON THE TASKS IN THEIR PRESENT FORM AND THROUGHOUT THE PROGRAM. AFTER FURTHER DISCUSSION (AND CONSISTENT WITH REF C), VON, BAECKMANN AND RUNDQUIST TENTATIVELY AGREED TO WRITE DOWN, BASED ON THE INFORMATION PRESENTLY AVAILABLE TO THEM, THE CONCERNS THEY HAVE ABOUT CERTAIN OF THE TASKS. THEY WILL FURTHER PROPOSE A VISIT TO THE U.S., POSSIBLY IN EARLY SEPTEMBER, BY RUNDQUIST AND POSSIBLY ONE OF THE INSPECTORS FROM THE FAR EAST SECTION TO ASSURE THAT THE INDIVIDUAL WORK PLANS ARE BEING DEFINED IN A WAY WHICH THE IAEA BELIEVES IS MOST LIKELY TO PRODUCE RESULTS OF USE TO THE IAEA IN SAFEGUARDING THE TOKAI REPROCESSING PLANT.

5. MISSION FULLY CONCURS WITH THIS OBJECTIVE AND URGES INTERESTED WASHINGTON AGENCIES TO FACILITATE EARLIEST POSSIBLE DIRECT IAEA INVOLVEMENT IN THE FORMULATION OF THE WORK UNDER TASTEX TASKS. WE ALSO BELIEVE THAT IAEA INSPECTOR INVOLVEMENT AT THIS STAGE IS DESIRABLE. AS POINTED OUT BY VON BAECKMANN, THIS PARTICIPATION IS DESIRABLE NOT ONLY FROM POINT OF VIEW OF PSYCHOLOGICAL

ACCEPTANCE OF AND PREPARATION FOR MAKING USE OF THE
TECHNIQUES AND EQUIPMENT WHICH WILL BE DEVELOPED UNDER
TASTEX, BUT ALSO FOR THE REAL AND SUBSTANTIVE INPUT THAT
BOTH IAEA INSPECTORS AND DEVELOPMENT PERSONNEL CAN HAVE IN
:GUIDING THE TASKS TO MEET NEEDS WHICH THE IAEA FEELS ARE
OF HIGH PRIORITY.

6. VON BAECKMANN ALSO RAISED TWO OTHER CONCERNS: FIRST
DEALT WITH QUESTION OF RELATIONSHIP OF INDIVIDUAL TASTEX
TASKS TO AN OVERALL SCHEME FOR IAEA SAFEGUARDS AT CHEMICAL

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INFO OCT-01 EUR-12 EA-10 ISO-00 ACDA-12 CIAE-00 INR-10

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DODE-00 SS-15 SP-02 CEQ-01 PM-05 /113 W

-----051300 021753Z /45

R 021517Z AUG 78

FM AMEMBASSY VIENNA

TO SECSTATE WASHDC 7434

INFO USDOEHQ WASHDC

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AMEMBASSY PARIS

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C O N F I D E N T I A L SECTION 02 OF 02 VIENNA 06975

REPROCESSING PLANTS. HE WONDERED IF US WAS CONCERNING
ITSELF WITH THE ROLE AND IMPACT OF EACH INDIVIDUAL TASK IN
THE OVERALL IAEA SYSTEM. HE SUGGESTED CONSIDERATION OF
A POSSIBLE SEPARATE TASK ALONG THESE LINES. HIS SECOND
CONCERN WAS WHETHER OR NOT INDIVIDUAL TASKS WOULD YIELD
TECHNIQUES WHICH COULD BE APPLIED WITHIN THE TERMS OF
EXISTING SAFEGUARDS AGREEMENTS; FOR EXAMPLE, THE PRODUCT
WHICH WOULD COME FROM THE DYMAC STUDY (TASK T-F). HE
ALSO WONDERED IF THE GOVERNMENT OF JAPAN HAD AGREED TO
THE APPLICATION OF ALL OF THE RESULTS OF THE PROGRAM.

7. REGARDING THE STEERING COMMITTEE MEETING, (PARA 3C
REF D AND PARA 1B REF E) VON BAECKMANN STATED THAT THE
PROPOSED SEPTEMBER 25 DATE AND THE VIENNA LOCATION WOULD
BE SATISFACTORY WITH HIM. HE FURTHER SUGGESTED THAT IF
THAT DATE PROVED TO BE UNSATISFACTORY WITH OTHERS AND HAD
TO BE SLIPPED BACK SOME, IT WOULD BE USEFUL TO HAVE SOME-

INFORMAL DISCUSSIONS ON TASTEX IN VIENNA AMONG US, IAEA,
JAPANESE AND FRENCH FOR A DAY OR TWO, FOR EXAMPLE PRIOR
TO THE IAEA SAFEGUARDS SYMPOSIUM IN VIENNA BEGINNING
OCTOBER 2.

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8. FOR BARTELS/DOE. MISSION SUGGESTS SUBSTANCE OF THIS
BE PASSED TO LEON GREEN, BNL. KIRK

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NUCLEAR POWER PLANTS, NUCLEAR SAFEGUARDS, NUCLEAR COOPERATION PROGRAMS, MEETING REPORTS
Control Number: n/a
Copy: SINGLE
Draft Date: 02 aug 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978VIENNA06975
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: GS
Errors: N/A
Expiration:
Film Number: D780316-0536
Format: TEL
From: VIENNA USIAEA
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t197808105/aaaadkak.tel
Line Count: 183
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 012b0358-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 4
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: 78 VIENNA 4026, 78 STATE 84541, 78 STATE 180412, 78 STATE 128956, 78 TOKYO 9900
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 27 may 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1554631
Secure: OPEN
Status: NATIVE
Subject: IAEA PARTICIPATION IN TASTEX PROGRAM
TAGS: TECH, PARM, JA, FR, US, IAEA
To: STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/012b0358-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014